



DESIGN ADVISORY

DA-2022-01

January 2022 Specification and Detail Updates
January 18, 2022

To: Versico Roofing Systems' Independent Sales Representatives, Distributors, and Authorized Contractors

Versico's Specifications and Details have been updated and uploaded to the Versico website. Some of the changes include:

- Added 5' x 100' VersiGard® Reinforced EPDM to available sizes in EPDM Specifications
- Modified Thermoplastic Scupper Details (TPC-18.1, TPC-18.2, TPC-18.3, and TPC-18.4), added clarification notes and new isometrics
- Added detail TPC-13.8 PVC/KEE HP Tie-In to Existing Single-Ply Roof Membranes on Metal Deck, which illustrates a tie-in condition using Quick-Applied Seam Tape and VersiFlex™ Low-VOC PVC Step 1 Activator and VersiFlex PVC Step 2 Primer
- Added Detail VF-27 VersiFleece® Membrane Attachment Using Bead Adhesive, which illustrates 4", 6", and 12" bead spacing for VersiFleece® membranes

For a complete list of revisions and alterations to the details, please refer to the January 2022 Specification Updates Design Advisory, which is available on the Versico website.

Sincerely,

A handwritten signature in black ink that reads "Craig A. Tyler". The signature is written in a cursive style with a horizontal line through the end of the "y".

Craig A. Tyler
Architect, Design Services



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Design Advisory – January 2022 Specification Updates

EPDM Specification Changes

- Modified Table III Mechanically Attached Roofing Systems Fastening Criteria, up to 20-Year Warranty, 22-Gauge Steel and Structural Concrete Decks to replace 4.5' with 5' for perimeter sheet widths for 80 MPH and 90 MPH rows.
- Modified Table IV Mechanically Attached Roofing Systems Fastening Criteria, up to 20-Year Warranty, Wood Decks to replace 4.5' with 5' for perimeter sheet widths for 55 MPH and 72 MPH rows, as well as note.
- Added 5' x 100' VersiGard Reinforced EPDM to VersiGard Reinforced Membrane Size Availability table in product section.
- Removed 60-mil VersiGard Reinforced FR from product section. Removed the designation of 'Standard' in this table (because FR is deleted, this there is now only standard).
- Removed discontinued Solvent-Free Bonding Adhesive from product section.
- Added CAV-PRIME pressurized cylinders as container/packaging options for V-150 and Low-VOC EPDM and TPO Primer in product section.
- Added "G200SA, x-23 LVOC, Low-VOC Bonding Adhesive, or Aqua Base 120" to Membrane Securement/Bonding – Adhered Roofing Systems in installation section.
- Added Membrane Securement/Bonding – Adhered Roofing Systems (CAV-GRIP® 3V) procedures to installation section.

EPDM Detail Changes

- VGMA-2.0A Mechanically Attached EPDM Securement, Option 1 – Modified to replace 4'-6" with 5'-0" for perimeter sheet width dimension.
- VGMA-2.0B Mechanically Attached EPDM Securement, Option 2 (RTS) – Modified to replace 4'-6" with 5'-0" for perimeter sheet width dimension.
- VGMA-2.0C Mechanically Attached EPDM Securement, Option 3 (RTS) – Modified to replace 4'-6" with 5'-0" for perimeter sheet width dimension.
- VGC-15.4A Inside Corner Flashing for Projects with 90-mil Membrane or 25/30 Year Warranties – Modified to add note 3, "Apply primer and QA Seam Tape to adhere pig ear to the wall."

Thermoplastic (TPO/PVC/KEE HP) Specification Changes

- Modified note for T-Joint Covers under (3.06C, note 6) Part III, Heat Welding Procedures, Membrane Welding section, eliminated use of VersiFlex Non-Reinforced Flashing for T-Joints.
- In Attachment I – Induction Welding (RhinoBond®/isoweld®) Attachment Method, modified note 1 to Table I Induction Welded Membrane Systems Warranty Options to read, "All T-Joints must be overlaid with appropriate flashing material when using 60- or 80-mil TPO or 80-mil PVC/KEE HP membrane."

Thermoplastic (TPO/PVC/KEE HP) Detail Changes

- FP-1 Induction Welding Attachment Method, Fastening Patterns/Enhancements – Added detail in its entirety to Attachment I, Induction Welding (RhinoBond/isoweld)



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Attachment Method. Illustrates 6, 8, 9, 10, 12, and 15 fasteners per 4' x 8' board patterns for induction welded assemblies.

- FP-2 Induction Welding Attachment Method, Fastening Patterns/Enhancements – Added detail in its entirety to Attachment I, Induction Welding (RhinoBond/isoweld) Attachment Method. Illustrates 16, 18, 20, and 24 fasteners per 4' x 8' board patterns for induction welded assemblies.
- TPC-18T Scupper at Deck with Quick-Applied Uncured EPDM Flashing – Added detail in its entirety.
- TPC-1.1 VersiTrim Drip Edge Fascia – Modified caution for use of this detail with significant snow or ice.
- TPC-1.7 Pressure-Sensitive PVC/KEE HP Cover Strip – Added caution for use of this detail with significant snow or ice.
- TPC-12.1 Parapet Flashing Fastened into Deck – Replaced “Crease” with “Press” in note.
- TPC-12.1A Parapet Flashing Fastened into Wall – Replaced “Crease” with “Press” in note.
- TPC-12.2A Parapet Flashing with Quick-Applied RTS, Page 1 of 2 – Replaced “Crease” with “Press” in note.
- TPC-13.7 PVC/KEE HP Tie-In to Existing Single-Ply Roof Membranes on Concrete Deck – Modified drawing for clarity.
- TPC-13.8 PVC/KEE HP Tie-In to Existing Single-Ply Roof Membranes on Metal Deck – Added drawing in its entirety.
- TPC-18.1 Scupper with Coated Metal – Added notes for clarity. Added new isometric to reflect installation of materials in layers.
- TPC-18.2 Scupper at Deck, TPO – Added notes for clarity. Added a layer of Quick-Applied Uncured EPDM Flashing to this detail.
- TPC-18.3 Scupper with VersiFlex Non-Reinforced PVC/KEE HP Flashing – Changed title of previous detail and added notes for clarity.
- TPC-18.4 Scupper with VersiFlex PVC/KEE HP PS Cover Strip Flashing – Added notes for clarity. Added new isometric to reflect installation of materials.

VersiFleece® (TPO/PVC/KEE HP) Specification Changes

- Modified HydroBond Water-Based Adhesive product description in Part 2, Products to include, “The use of HydroBond with VersiFleece EPDM is not approved for use with coated glass faced products.”
- Modified note 9 in Attachment II, Mechanically Attached Membrane Option, Roof Deck and Substrate Criteria to read, “Direct application for VersiFleece KEE HP only. VersiFleece PVC requires insulation.”

VersiFleece (TPO/PVC/KEE HP) Detail Changes

- RL-2.1B EPDM RL (RapidLock) Membrane Splice (25- and 30-Year Warranties) – Removed detail as max warranty for RapidLock is 20 years.
- RL-12.2A TPO/PVC RL (RapidLock) Parapet/Curb Flashing with No Adhesive – Removed Cut Edge Sealant from Pressure-Sensitive Cover Strip.
- RL-12.2B TPO/PVC RL (RapidLock) Parapet/Curb Flashing with CAV-GRIP® 3V (page 1 of 2) – Removed Cut Edge Sealant from Pressure-Sensitive Cover Strip.



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- VF-27 VersiFleece Membrane Attachment Using Bead Adhesive – Added detail in its entirety. Illustrates 4", 6", and 12" bead spacing for VersiFleece membranes.

VersiFleece AC (EPDM/TPO) Specification Changes

- No changes.

VersiFleece AC (EPDM/TPO) Detail Changes

- No changes.

Spec Supplement

- G-02-22 VersiFleece Membrane and Insulation Attachment with Flexible DASH™ Adhesive – Modified to update design reference numbers. Added reference to new detail VF-27.
- G-04-22 Flashing Considerations/Metal Work – Modified to update design reference numbers.
- G-15-22 Flexible DASH Adhesive Equipment and Set-Up Requirements – Modified to update design reference numbers. Added reference to new detail VF-27.